

Date: Wed, 24 Aug 94 13:31:21 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #957  
To: Info-Hams

Info-Hams Digest                      Wed, 24 Aug 94                      Volume 94 : Issue    957

Today's Topics:

   40m Ant  
   Airband transmit  
   CB's is possessive; CBs  
Communications Quarterly , was Qs on no code FCC license and Hardware  
   How to Use An Auto Patch  
   Last issued callsigns table?  
   learning CW  
   List of Hams on Internet  
   Matamoras hamfest  
   Motorola HT's WANTED!!!!  
   Need QSL database address (auto responder!)  
   NYC Metro Area  
   PLSE INCLUDE SASE FOR DIRECT DX QSL CARDS!!!  
   Rohn (2 msgs)  
   test  
VE 60 day reciprocal pass??? (was: rec.radio.amateur.misc Frequently Asked  
Questions (Part 3 of 3)  
   W6RO @ The Queen Mary  
   Why Some people hate Wayne Green

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 24 Aug 94 12:03:49 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: 40m Ant  
To: info-hams@ucsd.edu

>  
> Date: 23 Aug 1994 21:10:00 GMT  
> From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!math.ohio-state.edu!  
magnus.acs.ohio-state.edu!csn!yuma!lam  
> ar.ColoState.EDU!greendot@network.ucsd.edu  
> Subject: 40m ANT  
> To: ham-homebrew@ucsd.edu  
>  
> Does anyone know of a way to make an incunspicuos antenna for 40 meter?  
> I live in an apartment now but i  
> would like to be able to dx on 40m.  
> thanks Rob

Rob,

Try a loop antenna. There is one in the May, 1994 issue of QST with dimensions  
for 40m.

Good Luck and 73

TJ

--

-----  
Thomas J. Jennings | Tel: (716) 273 7071  
Development Engineer | Fax: (716) 273 7262  
|  
ABB Process Automation |  
Post Office Box 22685 |  
Rochester, New York 14692-2685 |  
|

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Internet: jennings@jennings.rochny.uspra.abb.com  
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Date: Wed, 24 Aug 1994 13:36:24 GMT  
From: nmmc!cgc.NMMC.Com!chrisc@uunet.uu.net  
Subject: Airband transmit  
To: info-hams@ucsd.edu

In article <19940823120628.RLOKER01@mtyson.ess.harris.com> RLOKER01@HARRIS.COM  
(Robert C. Lokerson) writes:

>  
>Well, even if technically feasable (AM/FM, etc) to quote president Nixon:  
>"It would be wrong".

>

>Legal aircraft radios need to be certified for that use.

Since when does Holland come under the auspices of Nixon (or, indeed, anyone in the US?).

--

Chris

Chris Cox W0/G4JEC  
Network Analyst  
North Memorial Medical Centre  
3300 Oakdale Avenue North  
Robbinsdale, MN 55422

chrisc@Central.NMMC.Com  
NIC Handle: CC345  
Tel: (612) 520-7321  
Fax: (612) 520-5237

Europeans consider 100 miles a long way.  
Americans consider 100 years a long time.

-----  
Date: Wed, 24 Aug 1994 01:12:06 GMT  
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa  
Subject: CB's is possessive; CBs  
To: info-hams@ucsd.edu

>

>>CB's is the possessive form.

>

>>CBs is the plural form.

>

>>That's why I was confused by the title.

I'm 400 articles behind so forgive me if this has already been mentioned.

Didn't we have a discussion a one or two months ago concerning 73's vs 73s vs 73 (and of course only the last is correct :). And didn't someone say that (according to their dictionary) that an apostrophe is used to pluralize numbers and letters? Therefore, CB's is the correct plural form of CB.

Jeff NH6IL

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Date: Wed, 24 Aug 1994 11:25:13 GMT  
From: hplextra!hplb!hpwin055.uksr!hpqmoea!dstock@hplabs.hpl.hp.com  
Subject: Communications Quarterly , was Qs on no code FCC license and Hardware  
To: info-hams@ucsd.edu

Dave Newkirk (WJ1Z) (dnewkirk@arrl.org) wrote:

: More news coming in a subsequent \*QST\*, but we have discovered that the  
: lower-cost answer--and one that should provide practically the same IMD  
: reduction at amateur frequencies--is to use \*Motorola MPN3700\* diodes  
: instead of the HPs.

Did IMD testing get done at the LF end ? most PIN diodes have long  
enough periods for use above 10MHz, but parts that work well down to 1  
MHz are less common.

: We will also show that 1N4007 rectifier diodes, although they contain PIN  
: structures that can provide reasonably good IMD performance compared to  
: intended-for-RF-switching PINs like the 3081 and MPN3700 \*in forward  
: conduction\*, \*aren't\* a suitable low-cost answer to the 3081 and 3700  
: because they must be \*reverse\*-biased to exhibit similar "turned off"  
: IMD dynamic range compared to 3081s and 3700s that simply have forward bias  
: removed.

I remember seeing someone trying to use 1N4007s in a switch-mode  
PSU. The things were evidently so slow that they must be close to their  
limit of usefulness as a 60 Hz rectifier. 1N4007s have been used in 100W  
TR switches before now, but plenty of reverse bias voltage is essential  
to get isolation in the off state and this won't be available in a  
retrofit job.

I wonder about the switching diodes at the inputs to the main IF  
filters, there may be a further benefit to close-in IMD of signals that  
pass the first IF. I've not tried this, but I feel suspicious about  
them. Measuring the IMD of crystal filters can be fun. Mixers and amplifiers  
can now be built at home, for pocket money, that make the quartz the  
limiting factor ! LF filters like the old European 1.4 MHz ones,  
with their large lumps of quartz usually produce better results than the  
more modern HF filters.... note that some filters had input  
transformers that were very poor for intermod performance.

Cheers

David

-----

Date: 24 Aug 94 13:46:14 GMT

From: news-mail-gateway@ucsd.edu  
Subject: How to Use An Auto Patch  
To: info-hams@ucsd.edu

>:are not employed by Racal. In addition since the patches are connected to the  
>: company PBX we cannot, by company decree, open the patches to non-members.

if they could swing their own independant line, this might not be a problem.  
but it's within reason for Racal to limit access to their PBX that the radio  
club is using to provide the service.

and if you really need a car telephone, there are cell radiophones that are  
better at being a telephone than any amateur radio system currently in  
service...

bill wb9ivr

-----  
Date: 24 Aug 94 13:22:23 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Last issued callsigns table?  
To: info-hams@ucsd.edu

Call the FCC Database at (717) 337-1212 and follow the voice prompts with your  
touch tone pad. (i think there used to be someone in the Gettysburg area that  
used to drop by the offices and pick up the complete list including the  
outlying territories - these aren't on the tape recordings on the phone. The  
info he had was being posted to the usenet and to packet radio..

if i recall, the individual started getting grief from people over this since  
he "was doing the same thing the ARRL was doing" (except he wasn't - he had a  
more complete list). Eventually, he changed jobs or was graduated from school  
or something and announced he was going to stop doing this.

Amazingly, the ARRL feed seemed to get "slow" when he stopped. A co-inky-dink?  
All because some in the communications world didn't want to handle getting  
"two" of something (even tho one was a complete list and the other was just  
the US 50 states...) surely, there must be someone in the Gettysburg area  
that's just ready to do this job for us. yeah, yeah - don't call me shirley.).

>Does anyone know where/how to get this information ?  
>Jim Blackwell, N3KWU  
>Jim Blackwell  
>Goddard High Resolution Spectrograph Science Support  
>Computer Sciences Corporation  
>NASA/GSFC Code 681.0  
>Greenbelt, MD 20771

73, bill wb9ivr

-----  
Date: 24 Aug 1994 02:52:41 GMT  
From: elroy.jpl.nasa.gov!usc!math.ohio-state.edu!howland.reston.ans.net!wupost!  
udel!news.sprintlink.net!tracker.ramp.com!news@ames.arpa  
Subject: learning CW  
To: info-hams@ucsd.edu

In article <3397dj\$rsb@gerald.cc.utexas.edu>, oo7@astro.as.utexas.edu  
(Derek Wills) says:

>  
>We see a lot of requests here for computer programs by people interested  
>in learning "the code". Some of us real oldies who were born before  
>there were such things as computers learned our CW by listening on the  
>air to real people sending real code, and perhaps some people still  
>learn it that way these days.  
>  
>I'm curious to know whether those who learn it from computer programs  
>that send perfect code in a quiet room find it a shock once they get  
>on the air and have to contend with real people sending code, fading  
>signals, QRM, all that stuff? Is it easy to make the transition to  
>the real world?  
>  
>Perhaps it helps to learn the code without the distractions, but it  
>must be a shock to some people - does this turn people off using it  
>even after they have passed a code test?  
>  
>I realize that computer programs can tell you the speed at which you  
>are copying, and can be programmed to send other than the standard  
>ham QSO material that you hear on the air all the time and which is  
>not always the most exciting text to copy, and I suppose a compromise  
>is the W1AW code practise sessions (which I used so as to figure out  
>my code copying speed).  
>  
>Anyone have any real data on this? Do people who teach the code ever  
>use real radios in class, and do teachers even have students send code?  
>  
>Derek Wills (AA5BT, G3NMX)  
>Department of Astronomy, University of Texas,  
>Austin TX 78712. (512-471-1392)  
>oo7@astro.as.utexas.edu

I just passed my 13 wpm code test upgrading to general, so I would like  
to input what I think. I did find a big difference between the cw computer  
programs and real world cw qso's. Working cw really trains your ear to

here those fading signals. I have had qso's where half-way through the signal either fades out entirely, or qrm kicks in drowning the other person out. But, I have gotten QSL cards from these hams so it wasn't a total loss. There are clubs in my area that send code practice sessions over vhf and 10 meters. Most of my getting the speed from 5 wpm to 13 wpm was by working cw qso's every night on 7100-7150 Mhz. I started answering faster and faster cq's so I had to concentrate and copy faster.

73 Bob KC7CRH/AG

-----  
Date: Wed, 24 Aug 1994 01:35:51 GMT  
From: newsserver.jvnc.net!howland.reston.ans.net!europa.eng.gtefsd.com!ulowell!  
umassd.edu!mdcs.umassd.edu!MMELLO@RUTGERS.EDU  
Subject: List of Hams on Internet  
To: info-hams@ucsd.edu

In article <sdarragh-170894111133@sdarragh-mac.cisco.com>, sdarragh@cisco.com  
(Scott Darragh) writes:

>Is it possible to get a list of Hams on the newsgroup, with city and state  
>and first personal?

>

>Actually, I am most interested in Bay Area.

>

>Scott

>

Hi Scott - Well I am from the Bay area but it's the Boston Bay area.

Name - Sonny Mello

Address - 240 Wood St.

City/State - New Bedford, Mass.

Callsign - Kalesg - Advanced class. since 1980

>

>

>-----

>Scott R. Darragh (KE6???) On Planet Reebok, you punish their

>3535 Garrett Dr rusher, stick the receivers,

>Sant Clara, Ca 95054 intimidate their quarterback, and

>

>(415)-903-7173 walk off the field with the

>cheerleaders.

>-----

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Date: Tue, 23 Aug 1994 18:09:54

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!  
uhog.mit.edu!news.kei.com!travelers.mail.cornell.edu!newsstand.cit.cornell.edu!  
cornell.edu!cjs9@network.ucsd.edu  
Subject: Matamoras hamfest  
To: info-hams@ucsd.edu

I am looking for information on the Tri State Hamfest this Sunday 8/28/94,  
in Matamoras, Pa. Good, bad or ugly. If you know anything about this fest  
please Email me at cjs9@cornell.edu  
Thanks;

-----  
Date: Tue, 23 Aug 94 18:19:00 -0800  
From: ihnp4.ucsd.edu!news.cerf.net!nntp-server.caltech.edu!news.claremont.edu!  
kaiwan.com!ledge!darryl.linkow@network.ucsd.edu  
Subject: Motorola HT's WANTED!!!!  
To: info-hams@ucsd.edu

8/23/94

Hello all! I am in IMMEDIATE NEED of some Motorola  
walkie-talkies. I am looking for either Motorola HT-600,  
MT-1000, or Motorola Radius P200 units. They must be 5 Watt  
units and have at least 6 channels and must cover the 157-174 Mhz.  
range. I am also interested in accesories for these units, such as  
speaker/microphones, headsets, etc. Let me know what you have.  
WILL PAY CASH or can trade for hardware and/or software items  
from my ads. Leave message here or give me a call.

Darryl Linkow

(818) 346-5278 9 am - 5 pm PDT

(The VERY BEST time to reach me is ANY MORNING right at 9 am PDT)

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\* OLX 2.2 \* Darryl Linkow (818)346-5278 9 am - 5 pm PDT

-----  
Date: Tue, 23 Aug 1994 16:48:32 GMT  
From: ncrw2.ncr.com!ncrhub2!ncrcae!news@uunet.uu.net  
Subject: Need QSL database address (auto responder!)  
To: info-hams@ucsd.edu

>In article <CuyJGt.C9A@ncrcae.ColumbiaSC.NCR.COM> Tom Skelton writes:  
>I have lost (well, actually, my mail was destroyed by 2 incompetents but I'll  
>leave it at that) the address for the automated QSL database in Europe. All  
>you have to do is email the callsign of the station for which you need the  
>manager, and you will receive an email back with the info. I have only used  
>it a couple of times, but it is awesome. Both times I got an answer within 2



or  
>3  
>hourss.  
>  
>Now that I've introduced this server....does anyone have the address? I  
>believe it was in Germany but I can't swear to it. Thanks in advance!  
>  
>73, Tom WB4iUX (Tom.Skelton@ClemsonSC.NCR.COM 'regardless of what  
>your header says')  
>  
>  
>  
>  
>  
>  
>73, Tom WB4iUX  
>My posting is my view only and not AT&T's. But you know that!  
>DX IS !!!!!  
>And always will be.....  
>  
>  
Friend AC4CS found it, and here it is for the benefit of all dx'ers:

Send an email to [qsl-info@aug3.augsburg.edu](mailto:qsl-info@aug3.augsburg.edu)

Do not put anything in the subject, but put the DX callsign in the  
body of the email. Send it and you will receive any DX manager  
info in a couple of hours. I have found it to be extremely accurate and up  
to date.

73, Tom WB4iUX  
My posting is my view only and not AT&T's. But you know that!  
DX IS !!!!!  
And always will be.....

-----

Date: 23 Aug 94 23:21:00 GMT  
From: [iat.holonet.net!moondog!donald.davis@uunet.uu.net](mailto:iat.holonet.net!moondog!donald.davis@uunet.uu.net)  
Subject: NYC Metro Area  
To: [info-hams@ucsd.edu](mailto:info-hams@ucsd.edu)

JT>>Just a quick reminder that Wayne Green, W2NSD, will be the special  
JT>>guest on the Ham Radio & More show this Sunday, 8/14/94. Wayne  
JT>>will discuss his background, his opinions, and more. The show can be  
JT>>heard on the Talk America Network in over 20 cities and via  
JT>satellite on

Sorry I missed this. Does anyone know in the NYC Metro area a station that carries Len's show?

---

. CMPQwk 1.4 #9206 . The gene pool has no lifeguard

-----

Date: Wed, 24 Aug 1994 11:09:57 GMT  
From: world!slm@uunet.uu.net  
Subject: PLSE INCLUDE SASE FOR DIRECT DX QSL CARDS!!!  
To: info-hams@ucsd.edu

I just returned from 2 weeks portable S5, and very much enjoyed working some big pileups. Already, there are over 100 QSL cards here for us in the first couple of days back in the States.

I am dismayed, however, by the number of cards that are coming in direct without return postage.

For the DX-ing newcomers out there:

IF YOU HEAR A DX STATION WORKING BIG PILEUPS, AND YOU WANT THE CARD DIRECT, PLEASE INCLUDE A STAMPED, SELF-ADDRESSED ENVELOPE!!!

If you are ragchewing with some station in the States and want to exchange QSLs, that's one thing. I never mind exchanging cards direct with someone, if I've worked them from home (Massachusetts).

But please try to think about a DX station who is working hundreds or thousands of contacts a day. It is really unreasonable to expect them to foot the entire bill for postage.

For example: I was often working 3 QSOs a minute. If you figure 2 were Stateside and one was in Europe ... if all those hams sent me cards direct, without return postage, that would cost me \$1.08/minute to be on the air. It would be cheaper if I stayed home and telephoned Slovenia, and paid the international telephone rates, than to be on the air with costs like that!

I don't expect people to include "green stamps" (\$1 bills) in addition, to help with QSL expenses -- it's very, very nice, the few people who do that, and much appreciated. I am willing to pay the costs of my own QSL cards, that's part of the DX-pedition cost.

But I can't afford 2 weeks on the air at \$65/hour in postage costs! The cards that are coming in direct without return postage will probably be answered via the bureau.

Thanks,

Sharon  
S5/KC1YR

--

electronic address: slm@world.std.com

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Date: 23 Aug 1994 21:31:33 -0400  
From: agate!howland.reston.ans.net!sol.ctr.columbia.edu!proto.ida.org!bah.com!  
bah.com!not-for-mail@ames.arpa  
Subject: Rohn  
To: info-hams@ucsd.edu

Can someone give me the mailing address and phone number(s)  
for the people at Rohn towers?

((I know this probably has pass over the net a gazzillion times  
before, so dont flame me too bad)).

-----

Date: 23 Aug 94 22:46:06 -0500  
From: netnews.upenn.edu!dsinc!spool.mu.edu!howland.reston.ans.net!  
europa.eng.gtefsd.com!ulowell!aspen.uml.edu!martinja@RUTGERS.EDU  
Subject: Rohn  
To: info-hams@ucsd.edu

In article <33e7t1\$4k4@booz.bah.com>, k1zat@booz.bah.com (J. D. Delancy)  
writes:

> Can someone give me the mailing address and phone number(s)  
> for the people at Rohn towers?  
> ((I know this probably has pass over the net a gazzillion times  
> before, so dont flame me too bad)).

No, it has passed over the net a bajillion and one times. <Smile>  
I just happened to be at a national ham radio chain store today. Even  
interviewed for a job there....not sure yet.

Anyhoo, I also jez happened to pick up some Rohn brochures. Their info is as  
follows:

ROHN  
6718 West Plank Road  
P.O. Box 2000  
Peoria, Illinois 61656

PH: (309) 697-4400  
FAX: (309) 697-5612

Hope this helps ya there J.D.

73 de WK1V

-jim-

Lowell, Massachusetts

Home of the American

Industrial Revolution

and

Whistler's Mother

and

Ed McMahon (I'm still waiting for him to knock at my door and give me  
my \$10 Million ham radio shopping spree check!) :)

>

-----  
Date: 24 Aug 94 11:47:19 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: test  
To: info-hams@ucsd.edu

Doet tie ut of doet tie ut nie?

-----  
Date: Wed, 24 Aug 1994 11:27:36 GMT  
From: world!drt@uunet.uu.net  
Subject: VE 60 day reciprocal pass??? (was: rec.radio.amateur.misc Frequently  
Asked Questions (Part 3 of 3))  
To: info-hams@ucsd.edu

: Rec.radio.amateur.misc Frequently Asked Questions  
: Part 3 - Amateur Radio Advanced and Technical Questions  
: -----

[snip]

: \*\* How can I get a "reciprocal license" if I am a licensed ham from another  
: country or if I am a FCC licensed ham who wants to operate in another  
: country (on vacation)?  
: Editor's note (11/92): the regulations affecting this question are  
: being changed. Contact your local Volunteer Examiner (VE) and ask  
: about a VE 60-day pass. More details will be included in future  
: revisions of the FAQ.

November of 1992???? I suppose they dropped this. Anyone know for  
sure?

-drt

-----  
David R. Tucker      KG2S              8P9CL              drt@world.std.com

-----  
Date: Tue, 23 Aug 94 20:20:32 MST  
From: agate!howland.reston.ans.net!wupost!udel!news.sprintlink.net!primenet!stat!  
david@ames.arpa  
Subject: W6RO @ The Queen Mary  
To: info-hams@ucsd.edu

I will be visiting over in California soon, anyone know the schedule of  
W6RO on the Queen Mary, and if guest operation is possible?

David wb7tpy

---  
Editor, HICNet Medical Newsletter  
Internet: david@stat.com                      FAX: +1 (602) 451-1165  
Bitnet : ATW1H@ASUACAD

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Date: 24 Aug 94 13:39:21 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Why Some people hate Wayne Green  
To: info-hams@ucsd.edu

>Also, I get a full dose of the garbage of this world from the newspaper  
>Warren Whitby  
>wwhitby@aol.com  
>73s de KE4ITL

just a guess, did you tell Wayne this? WGEPUB@MCImail.com should do it.

I don't know if they're paying attention to the GENIE account or not.

73, bill

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End of Info-Hams Digest V94 #957  
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